(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 12 May 2005 (12.05.2005)

PCT

(10) International Publication Number WO 2005/043825 A1

(51) International Patent Classification7: 12/56

H04L 12/28,

(21) International Application Number:

PCT/IB2004/003664

(22) International Filing Date: 28 October 2004 (28.10.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0325457.0

31 October 2003 (31.10.2003)

(71) Applicant (for all designated States except US): NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(72) Inventor; and

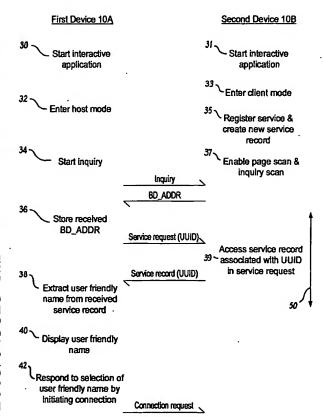
(75) Inventor/Applicant (for US only): BUSSE, Thomas

[DE/DE]; Strassburger Allee 22, 44577 Castrop-Rauxel (DE).

- (74) Agent: HIGGIN, Paul; Swindell & Pearson, 48 Friar Gate, Derby DE1 1GY (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH. PL. PT. RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: SERVICE DISCOVERY



Connection establishment

(57) Abstract: A method of discovering the service offered by a second device using a first device, comprising: the first device makes a service search request; the second device receives the service search request and sends at least a first attribute identifying a user-friendly name; and the first device receives the first attribute, obtains a user friendly name from the received first attribute and displays the user friendly name.

WO 2005/043825 A1



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

 before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

Published:

- with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.